ABSTRACT OF THE DISCLOSURE

A method for providing access to data via a voice interface. In one embodiment, the system includes a voice recognition unit and a speech processing server that work together to enable users to interact with the system using voice

5   commands guided by navigation context sensitive voice prompts, and provide user-requested data in a verbalized format back to the users. Digitized voice waveform data are processed to determine the voice commands of the user. The system also uses a "grammar" that enables users to retrieve data using intuitive natural language speech queries. In response to such a query, a corresponding data query is

10   generated by the system to retrieve one or more data sets corresponding to the query. The user is then enabled to browse the data that are returned through voice command navigation, wherein the system "reads" the data back to the user using text-to-speech (TTS) conversion and system prompts.